

## INFORMATION DISCLOSURE STATEMENT

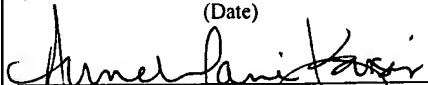
Applicant : Goddard, et al.  
App. No : 10/063,551  
Filed : May 2, 2002  
For : ANTIBODIES TO A POLYPEPTIDE  
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OVEREXPRESSED IN ESOPHAGEAL  
AND KIDNEY TUMOR  
Examiner : Patricia Ann Duffy  
Art Unit : 1645

## CERTIFICATE OF MAILING

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April 6, 2006

(Date)

  
AnneMarie Kaiser, Reg. No. 37,649

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing 144 references to be considered by the Examiner. Also enclosed are 144 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed within three months of the filing date, with an RCE or before receipt of a first office action after an RCE and no fee is required.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

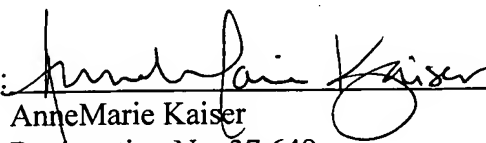
Respectfully submitted,

KNOBBE, MARTENS, OLSON &amp; BEAR, LLP

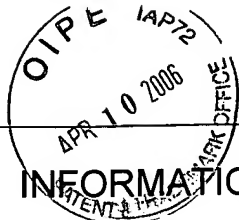
Dated:

April 6, 2006

By:



AnneMarie Kaiser  
Registration No. 37,649  
Attorney of Record  
Customer No. 30,313  
(619) 235-8550



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Multiple sheets used when necessary)	Application No.	10/063,551
	Filing Date	May 2, 2002
	First Named Inventor	Goddard, et al.
	Art Unit	1645
	Examiner	Patricia Ann Duffy
SHEET 1 OF 10	Attorney Docket No.	GNE.3230R1C35

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	1	WO 97/38085	10-16-1997	California Pacific Medical Center		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	2	Abe, et al. "An increased high-mobility group A2 expression level is associated with malignant phenotype in pancreatic exocrine tissue." <i>Br J Cancer</i> . 2003 Dec 1;89(11):2104-9. (ABSTRACT ONLY)	
	3	ALBERTS, et al. 1994. <i>Molecular Biology of the Cell</i> , 3rd Edition, pp. 1216-1217. New York: Garland Publishing.	
	4	Ando, et al. "Selective apoptosis of natural killer-cell tumours by L-asparaginase." <i>Br. J. Haematol</i> . 2005 Sep;130(6):860-8. (ABSTRACT ONLY)	
	5	Aust, et al. "Human thyroid carcinoma cell lines and normal thyrocytes: expression and regulation of matrix metalloproteinase-1 and tissue matrix metalloproteinase inhibitor-1 messenger-RNA and protein." <i>Thyroid</i> . 1997 Oct;7(5):713-24. (ABSTRACT ONLY)	
	6	Barnes, et al. "Expression of embryonic fibronectin isoform EIIIA parallels alpha-smooth muscle actin in maturing and diseased kidney." <i>J Histochem Cytochem</i> . 1999 Jun;47(6):787-98. (ABSTRACT ONLY)	
	7	Bea, et al. "BMI-1 gene amplification and overexpression in hematological malignancies occur mainly in mantle cell lymphomas." <i>Cancer Res</i> . 2001 Mar 15;61(6):2409-12. (ABSTRACT ONLY)	
	8	Blaschke, et al. "Rapid quantitation of proinflammatory and chemoattractant cytokine expression in small tissue samples and monocyte-derived dendritic cells: validation of a new real-time RT-PCR technology." <i>J Immunol Methods</i> . 2000 Dec 1;246(1-2):79-90. (ABSTRACT ONLY)	
	9	Buckley, et al. "Butyrate-induced reversal of dexamethasone resistance in autonomous rat Nb2 lymphoma cells." <i>Apoptosis</i> . 1997;2(6):518-28. (ABSTRACT ONLY)	
	10	Caberlotto, et al. "Alterations in neuropeptide Y levels and Y1 binding sites in the Flinders Sensitive Line rats, a genetic animal model of depression." <i>Neurosci Lett</i> . 1999 Apr 23;265(3):191-4. (ABSTRACT ONLY)	
	11	Caberlotto, et al. "Neurokinin 1 receptor and relative abundance of the short and long isoforms in the human brain." <i>Eur J Neurosci</i> . 2003 May;17(9):1736-46. (ABSTRACT ONLY)	

Examiner Signature

Date Considered

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	12	CELIS, et al. 2000. Gene expression profiling: monitoring transcription and translation products using DNA microarrays and proteomics. <i>FEBS Letters</i> , 480:2-16.	
	13	Choi, et al. "Characterization of cyclin D2 expression in human endometrium." 166: <i>J Soc Gynecol Investig.</i> 2002 Jan-Feb;9(1):41-6. (ABSTRACT ONLY)	
	14	Couvelard, et al. "Human chorionic gonadotrophin beta expression in malignant Barrett's oesophagus." <i>Virchows Arch.</i> 2004 Sep;445(3):279-84. Epub 2004 Aug 10. (ABSTRACT ONLY)	
	15	CRICK, F. 1970. Central dogma of molecular biology. <i>Nature</i> , 227:561-563.	
	16	Dagenais, et al. "Downregulation of ENaC activity and expression by TNF-alpha in alveolar epithelial cells." <i>Am J Physiol Lung Cell Mol Physiol.</i> 2004 Feb;286(2):L301-11. Epub 2003 Sep 26. (ABSTRACT ONLY)	
	17	de Boer, et al. "Involvement of the CCND1 gene in hairy cell leukemia." <i>Ann Oncol.</i> 1996 Mar;7(3):251-6. (ABSTRACT ONLY)	
	18	Debieve, et al. "Inhibin and activin production and subunit expression in human placental cells cultured in vitro." <i>Mol Hum Reprod.</i> 2000 Aug;6(8):743-9. (ABSTRACT ONLY)	
	19	Dong, et al. "Expression of membrane-type matrix metalloproteinases 4, 5, and 6 in mouse corneas infected with <i>P. aeruginosa</i> ." <i>Invest Ophthalmol Vis Sci.</i> 2001 Dec;42(13):3223-7. (ABSTRACT ONLY)	
	20	Duchrow, et al. "Assessment of proliferative activity in colorectal carcinomas by quantitative reverse transcriptase-polymerase chain reaction (RT-PCR)." <i>Cancer Invest.</i> 2001;19(6):588-96. (ABSTRACT ONLY)	
	21	Dyer, et al. "Molecular characterisation of carbohydrate digestion and absorption in equine small intestine." <i>Equine Vet J.</i> 2002 Jul;34(4):349-58. (ABSTRACT ONLY)	
	22	Egwuagu, et al. "Suppressors of cytokine signaling proteins are differentially expressed in Th1 and Th2 cells: implications for Th cell lineage commitment and maintenance." <i>J Immunol.</i> 2002 Apr 1;168(7):3181-7. (ABSTRACT ONLY)	
	23	Eleore, et al. "Modulation of the glutamatergic receptors (AMPA and NMDA) and of glutamate vesicular transporter 2 in the rat facial nucleus after axotomy." <i>Neuroscience.</i> 2005;136(1):147-60. Epub 2005 Sep 21. (ABSTRACT ONLY)	
	24	El-Ghrably, et al. "Intravitreal invading cells contribute to vitreal cytokine milieu in proliferative vitreoretinopathy." <i>Br J Ophthalmol.</i> 2001 Apr;85(4):461-70. (ABSTRACT ONLY)	
	25	FEROZE-MERZOUG, et al. 2001. Molecular profiling in prostate cancer. <i>Cancer and Metastasis Reviews</i> , 20:165-171.	
	26	FESSLER, et al. 2002. A genomic and proteomic analysis of activation of the human neutrophil by lipopolysaccharide and its mediation by p38 mitogen-activated protein kinase. <i>The Journal of Biological Chemistry</i> , 277(35):31291-31302.	
	27	Forsberg, et al. "Altered levels of scavenging enzymes in embryos subjected to a diabetic environment." <i>Free Radic Res.</i> 1996 Jun;24(6):451-9. (ABSTRACT ONLY)	

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	28	Frevschuss, et al. "Induction of the estrogen receptor by growth hormone and glucocorticoid substitution in primary cultures of rat hepatocytes." <i>Endocrinology</i> . 1993 Oct;133(4):1548-54. (ABSTRACT ONLY)	
	29	Fu, et al. "Cyclin D1-negative mantle cell lymphoma: a clinicopathologic study based on gene expression profiling." <i>Blood</i> . 2005 Dec 15; 106(13):4315-21. Epub 2005 Aug 25. (ABSTRACT ONLY)	
	30	Fuchs, et al. "Oxytocin receptors in bovine cervix: distribution and gene expression during the estrous cycle." <i>Biol Reprod</i> . 1996 Mar;54(3):700-8. (ABSTRACT ONLY)	
	31	Furuta, et al. "Silencing of the thrombomodulin gene in human malignant melanoma" <i>Melanoma Res</i> . 2005 Feb;15(1):15-20. (ABSTRACT ONLY)	
	32	Futcher, et al. "A sampling of the yeast proteome." <i>Mol Cell Biol</i> . 1999 Nov;19(11):7357-68. (ABSTRACT ONLY)	
	33	George, et al. "Pre-translational regulation of cytochrome P450 genes is responsible for disease-specific changes of individual P450 enzymes among patients with cirrhosis." <i>Biochem Pharmacol</i> . 1995 Mar 30;49(7):873-81. (ABSTRACT ONLY)	
	34	Giroux, et al. "Cyclooxygenase-2 expression in macrophages: modulation by protein kinase C-alpha." <i>J Immunol</i> . 2000 Oct 1;165(7):3985-91. (ABSTRACT ONLY)	
	35	Gnatenko, et al. "Transcript profiling of human platelets using microarray and serial analysis of gene expression." <i>Blood</i> . 2003 Mar 15;101(6):2285-93. Epub 2002 Nov 14. (ABSTRACT ONLY)	
	36	Godbout, et al. "Overexpression of a DEAD box protein (DDX1) in neuroblastoma and retinoblastoma cell lines." <i>J Biol Chem</i> . 1998 Aug 14;273(33):21161-8. (ABSTRACT ONLY)	
	37	Goldenberg, et al. "Modulation of gap junction mediated intercellular communication in TM3 Leydig cells." <i>J Endocrinol</i> . 2003 May;177(2):327-35. (ABSTRACT ONLY)	
	38	Golebiowski, et al. "Expression level of Ubc9 protein in rat tissues." <i>Acta Biochim Pol</i> . 2003;50(4):1065-73. (ABSTRACT ONLY)	
	39	GREENBAUM, et al. 2003. Comparing protein abundance and mRNA expression levels on a genomic scale. <i>Genome Biology</i> , 4(9):117.1-117.8.	
	40	Grem, et al. "Thymidine kinase, thymidylate synthase, and dihydropyrimidine dehydrogenase profiles of cell lines of the National Cancer Institute's Anticancer Drug Screen." <i>Clin Cancer Res</i> . 2001 Apr;7(4):999-1009. (ABSTRACT ONLY)	
	41	Grenback, et al. "Galanin in pituitary adenomas." <i>Regul Pept</i> . 2004 Feb 15;117(2):127-39. (ABSTRACT ONLY)	
	42	Gromova, et al. "Protein abundance and mRNA levels of the adipocyte-type fatty acid binding protein correlate in non-invasive and invasive bladder transitional cell carcinomas." <i>Int J Oncol</i> . 1998 Aug;13(2):379-83 (ABSTRACT ONLY)	
	43	Guo, et al. "The pathogenic role of macrophage migration inhibitory factor in acute respiratory distress syndrome" <i>Zhonghua Jie He He Hu Xi Za Zhi</i> . 2002 Jun;25(6):337-40. (ABSTRACT ONLY)	

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	44	Habu, et al. "Restored expression and activity of organic ion transporters rOAT1, rOAT3 and rOCT2 after hyperuricemia in the rat kidney." <i>Biochem Pharmacol.</i> 2005 Mar 15;69(6):993-9. (ABSTRACT ONLY)	
	45	Hahn, et al. "Regulation of cytochrome P4501A1 in teleosts: sustained induction of CYP1A1 mRNA, protein, and catalytic activity by 2,3,7,8-tetrachlorodibenzofuran in the marine fish <i>Stenotomus chrysops</i> ." <i>Toxicol Appl Pharmacol.</i> 1994 Aug;127(2):187-98. (ABSTRACT ONLY)	
	46	Hahnel, et al. "Expression of the pS2 gene in breast tissues assessed by pS2-mRNA analysis and pS2-protein radioimmunoassay." <i>Breast Cancer Res Treat.</i> 1992;24(1):71-4. (ABSTRACT ONLY)	
	47	Hamilton, et al. "The role of the epidermal growth factor receptor in sustaining neutrophil inflammation in severe asthma." <i>Clin Exp Allergy.</i> 2003 Feb;33(2):233-40. (ABSTRACT ONLY)	
	48	Hassett, et al. "Human hepatic microsomal epoxide hydrolase: comparative analysis of polymorphic expression." <i>Arch Biochem Biophys.</i> 1997 Jan 15;337(2):275-83. (ABSTRACT ONLY)	
	49	Holten-Andersen, et al. "Localization of tissue inhibitor of metalloproteinases 1 (TIMP-1) in human colorectal adenoma and adenocarcinoma." <i>Int J Cancer.</i> 2005 Jan 10;113(2):198-206. (ABSTRACT ONLY)	
	50	HOUGHTEN, et al. 1986. Relative Importance of Position and Individual Amino Acid Residues in Peptide Antigen-Antibody Interactions: Implications in the Mechanism of Antigenic Drift and Antigenic Shift. New Approaches to Immunization, <i>Vaccines86</i> , Cold Spring Harbor Laboratory, p. 21-25.	
	51	Huang, et al. "Tissue plasminogen activator induced by dengue virus infection of human endothelial cells." <i>J Med Virol.</i> 2003 Aug;70(4):610-6. (ABSTRACT ONLY)	
	52	Huettner, et al. "Neu oncogene expression in ovarian tumors: a quantitative study." <i>Mod Pathol.</i> 1992 May;5(3):250-6. (ABSTRACT ONLY)	
	53	Hui, et al. "Real-time quantitative RT-PCR of cyclin D1 mRNA in mantle cell lymphoma: comparison with FISH and immunohistochemistry." <i>Leuk Lymphoma.</i> 2003 Aug;44(8):1385-94. (ABSTRACT ONLY)	
	54	Husain, et al. "Elevation of topoisomerase I messenger RNA, protein, and catalytic activity in human tumors: demonstration of tumor-type specificity and implications for cancer chemotherapy." <i>Cancer Res.</i> 1994 Jan 15;54(2):539-46. (ABSTRACT ONLY)	
	55	Ihmman, et al. "High-level mRNA quantification of proliferation marker pKi-67 is correlated with favorable prognosis in colorectal carcinoma" <i>J Cancer Res Clin Oncol.</i> 2004 Dec;130(12):749-56. Epub 2004 Sep 21. (ABSTRACT ONLY)	
	56	Ikegami, et al. "Modulation of glucagon receptor expression and response in transfected human embryonic kidney cells." <i>Am J Physiol Cell Physiol.</i> 2001 Oct;281(4):C1396-402. (ABSTRACT ONLY)	
	57	IRVING, et al. 2000. Proteins emerge from disarray <i>Nature Biotechnology</i> 18:932-933.	
	58	Jacquemin, et al. "Developmental regulation of acidic fibroblast growth factor (aFGF) expression in bovine retina." <i>Int J Dev Biol.</i> 1993 Sep;37(3):417-23. (ABSTRACT ONLY)	

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	59	Jaime, et al. "The p21(Cip1) protein, a cyclin inhibitor, regulates the levels and the intracellular localization of CDC25A in mice regenerating livers." <i>Hepatology</i> . 2002 May;35(5):1063-71. (ABSTRACT ONLY)	
	60	Janssens, et al. "Alteration of frizzled expression in renal cell carcinoma." <i>Tumour Biol</i> . 2004 Jul-Aug;25(4):161-71. (ABSTRACT ONLY)	
	61	Jungbluth, et al. "Immunohistochemical analysis of NY-ESO-1 antigen expression in normal and malignant human tissues." <i>Int J Cancer</i> . 2001 Jun 15;92(6):856-60. (ABSTRACT ONLY)	
	62	Kalabis, et al. "Multidrug resistance phosphoglycoprotein (ABCB1) in the mouse placenta: fetal protection" <i>Biol Reprod</i> . 2005 Oct;73(4):591-7. Epub 2005 May 25. (ABSTRACT ONLY)	
	63	Kammori, et al. "Expression of human telomerase reverse transcriptase gene and protein, and of estrogen and progesterone receptors, in breast tumors: Preliminary data from neo-adjuvant chemotherapy." <i>Int J. Oncol</i> . 2005 Nov;27(5):1257-63. (ABSTRACT ONLY)	
	64	Khal, et al. "Expression of the ubiquitin-proteasome pathway and muscle loss in experimental cancer cachexia." <i>Br J Cancer</i> . 2005 Oct 3; 93(7):774-80. (ABSTRACT ONLY)	
	65	Khal, et al. "Increased expression of proteasome subunits in skeletal muscle of cancer patients with weight loss." <i>Int J Biochem Cell Biol</i> . 2005 Oct;37(10):2196-206. Epub 2004 Dec. (ABSTRACT ONLY)	
	66	Kogo, et al. "Cell type-specific occurrence of caveolin-1alpha and -1beta in the lung caused by expression of distinct mRNAs." <i>J Biol Chem</i> . 2004 Jun 11;279(24):25574-81. Epub 2004 Apr 2. (ABSTRACT ONLY)	
	67	Kommoss, et al. "Oncogene and growth factor expression in ovarian cancer." <i>Acta Obstet Gynecol Scand Suppl</i> . 1992;155:19-24. (ABSTRACT ONLY)	
	68	Kumar, et al. "Somatostatin receptors in primary human breast cancer: quantitative analysis of mRNA for subtypes 1--5 and correlation with receptor protein expression and tumor pathology." <i>Breast Cancer Res Treat</i> . 2005 Jul;92(2):175-86. (ABSTRACT ONLY)	
	69	Kuo, et al. "Atranscriptomic and proteomic analysis of the effect of CpG-ODN on human THP-1 monocytic leukemia cells." <i>Proteomics</i> . 2005 Mar;5(4):894-906. (ABSTRACT ONLY)	
	70	LABAER, Joshua. 2003. Letter to the editor: Mining the literature and large datasets. <i>Nature Biotechnology</i> , 21(9):976-977.	
	71	Landmark, et al. "Cellular location and age-dependent changes of the regulatory subunits of cAMP-dependent protein kinase in rat testis." <i>J Reprod Fertil</i> . 1993 Nov;99(2):323-34. (ABSTRACT ONLY)	
	72	Lassmann, et al. "Quantification of CK20 gene and protein expression in colorectal cancer by RT-PCR and immunohistochemistry reveals inter- and intratumour heterogeneity." <i>J Pathol</i> . 2002 Oct;198(2):198-206. (ABSTRACT ONLY)	
	73	Legrand, et al. "Expression of the multidrug resistance-associated protein (MRP) mRNA and protein in normal peripheral blood and bone marrow haemopoietic cells." <i>Br J Haematol</i> . 1996 Jul;94(1):23-33. (ABSTRACT ONLY)	
	74	Lemstrom, et al. "Vascular endothelial growth factor enhances cardiac allograft arteriosclerosis." <i>Circulation</i> . 2002 May 28;105(21):2524-30. (ABSTRACT ONLY)	

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	75	Li, et al. "Enhanced expressions of arachidonic acid-sensitive tandem-pore domain potassium channels in rat experimental acute cerebral ischemia." <i>Biochem Biophys Res Commun.</i> 2005 Feb 25;327(4):1163-9. (ABSTRACT ONLY)	
	76	Li, et al. "Retinal preconditioning and the induction of heat-shock protein 27." <i>Invest Ophthalmol Vis Sci.</i> 2003 Mar;44(3):1299-304. (ABSTRACT ONLY)	
	77	LIAN, et al. 2001. Genomic and proteomic analysis of the myeloid differentiation program. <i>Blood</i> , 98(3):513-524.	
	78	LICHTINGHAGEN, et al. 2002. Different mRNA and protein expression of matrix metalloproteinases 2 and 9 and tissue inhibitor of metalloproteinases 1 in benign and malignant prostate tissue. <i>European Urology</i> , 42:398-406.	
	79	Lindberg, et al. "Increasing expression of tissue plasminogen activator and plasminogen activator inhibitor type 2 in dog gingival tissues with progressive inflammation." <i>Arch Oral Biol.</i> 2001 Jan;46(1):23-31. (ABSTRACT ONLY)	
	80	Macabeo-Ong, et al. "Effect of duration of fixation on quantitative reverse transcription polymerase chain reaction analyses." <i>Mod Pathol.</i> 2002 Sep;15(9):979-87. (ABSTRACT ONLY)	
	81	MADOZ-GURPIDE, et al. 2003. Molecular analysis of cancer using DNA and protein microarrays. <i>Adv. Exp. Med. Biol.</i> , 532:51-58.	
	82	Maruyama, et al. "Id-1 and Id-2 are overexpressed in pancreatic cancer and in dysplastic lesions in chronic pancreatitis." <i>Am J Pathol.</i> 1999 Sep;155(3):815-22. (ABSTRACT ONLY)	
	83	MCGUINNESS, et al. March 1991, Point mutation in meningococcal por A gene associated with increased endemic disease. <i>The Lancet</i> , 337:514-517.	
	84	MCGUINNESS, et al., February 1993, Class 1 outer membrane protein of Neisseria meningitidis: epitope analysis of the antigenic diversity between strains, implications for subtype definition and molecular epidemiology. <i>Mol. Microbiology</i> , 7:505-514.	
	85	Meehan, et al. "Tightly regulated and inducible expression of a yoked hormone-receptor complex in HEK 293 cells." <i>J Mol Endocrinol.</i> 2004 Feb;32(1):247-55. (ABSTRACT ONLY)	
	86	Mendoza-Rodriguez, et al. "c-fos and estrogen receptor gene expression pattern in the rat uterine epithelium during the estrous cycle." <i>Mol Reprod Dev.</i> 2003 Apr;64(4):379-88. (ABSTRACT ONLY)	
	87	Meoni, et al. "[3H]MK-801 binding and the mRNA for the NMDAR1 subunit of the NMDA receptor are differentially distributed in human and rat forebrain." <i>Brain Res Mol Brain Res.</i> 1998 Feb;54(1):13-23. (ABSTRACT ONLY)	
	88	Mezzano, et al. "Overexpression of chemokines, fibrogenic cytokines, and myofibroblasts in human membranous nephropathy." <i>Kidney Int.</i> 2000 Jan;57(1):147-58. (ABSTRACT ONLY)	
	89	Mingrone, et al. "Decreased uncoupling protein expression and intramyocytic triglyceride depletion in formerly obese subjects." <i>Obes Res.</i> 2003 May;11(5):632-40. (ABSTRACT ONLY)	
	90	Miralles, et al. "Differential expression of the short and long forms of the gamma 2 subunit of the GABAA/benzodiazepine receptors." <i>Brain Res Mol Brain Res.</i> 1994 Jul;24(1-4):129-39. (ABSTRACT ONLY)	

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	Art Unit	1645
(Multiple sheets used when necessary)	Examiner	Patricia Ann Duffy
SHEET 7 OF 10	Attorney Docket No.	GNE.3230R1C35

### NON PATENT LITERATURE DOCUMENTS

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	91	Mizrachi, et al. "Follicle-stimulating hormone receptor and its messenger ribonucleic acid are present in the bovine cervix and can regulate cervical prostanoid synthesis." <i>Biol Reprod.</i> 1999 Sep;61(3):776-84. (ABSTRACT ONLY)	
	92	Monaghan, et al. "The alpha(v)beta6 integrin receptor for Foot-and-mouth disease virus is expressed constitutively on the epithelial cells targeted in cattle." <i>J Gen Virol.</i> 2005 Oct;86(Pt 10):2769-80. (ABSTRACT ONLY)	
	93	Montuori, et al. "Urokinase-mediated posttranscriptional regulation of urokinase-receptor expression in non small cell lung carcinoma." <i>Int J Cancer.</i> 2003 Jun 20;105(3):353-60. (ABSTRACT ONLY)	
	94	Munaut, et al. "Vascular endothelial growth factor expression correlates with matrix metalloproteinases MT1-MMP, MMP-2 and MMP-9 in human glioblastomas." <i>Int J Cancer.</i> 2003 Oct 10;106(6):848-55. (ABSTRACT ONLY)	
	95	Nie, et al. "DNA hypermethylation is a mechanism for loss of expression of the HLA class I genes in human esophageal squamous cell carcinomas." <i>Carcinogenesis.</i> 2001 Oct;22(10):1615-23. (ABSTRACT ONLY)	
	96	Nuciforo, et al. "Molecular and immunohistochemical analysis of HER2/neu oncogene in synovial sarcoma." <i>Hum Pathol.</i> 2003 Jul;34(7):639-45. (ABSTRACT ONLY)	
	97	Oberringer, et al. "Differential expression of heat shock protein 70 in well healing and chronic human wound tissue." <i>Biochem Biophys Res Commun.</i> 1995 Sep 25;214(3):1009-14. (ABSTRACT ONLY)	
	98	Pachmann, et al. "Expression of bcr-abl mRNA in individual chronic myelogenous leukaemia cells as determined by in situ amplification." <i>Br J Haematol.</i> 2001 Mar;112(3):749-59. (ABSTRACT ONLY)	
	99	Pairon, et al. "Cell localization and regulation of expression of cytochrome P450 1A1 and 2B1 in rat lung after induction with 3-methylcholanthrene using mRNA hybridization and immunohistochemistry." <i>Am J Respir Cell Mol Biol.</i> 1994 Oct;11(4):386-96. (ABSTRACT ONLY)	
	100	Papotti, et al. "Correlative immunohistochemical and reverse transcriptase polymerase chain reaction analysis of somatostatin receptor type 2 in neuroendocrine tumors of the lung." <i>Diagn Mol Pathol.</i> 2000 Mar;9(1):47-57. (ABSTRACT ONLY)	
	101	Papotti, et al. "Expression of somatostatin receptor types 1-5 in 81 cases of gastrointestinal and pancreatic endocrine tumors. A correlative immunohistochemical and reverse-transcriptase polymerase chain reaction analysis." <i>Virchows Arch.</i> 2002 May;440(5):461-75. Epub 2002 Mar 23. (ABSTRACT ONLY)	
	102	Paredes, et al. "P-cadherin overexpression is an indicator of clinical outcome in invasive breast carcinomas and is associated with CDH3 promoter hypomethylation." <i>Clin Cancer Res</i> 2005 Aug 15;11(16):5869-77. (ABSTRACT ONLY)	
	103	Politis, et al. "Mammary-derived growth inhibitor protein and messenger ribonucleic acid concentrations in different physiological states of the gland." <i>J Dairy Sci.</i> 1992 Jun;75(6):1423-9. (ABSTRACT ONLY)	

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	104	Preesman, et al. "T-cell receptor V beta-family usage in primary cutaneous and primary nodal T-cell non-Hodgkin's lymphomas." <i>J Invest Dermatol.</i> 1992 Nov;99(5):587-93. (ABSTRACT ONLY)	
	105	Pullig, et al. "Matrilin-3 in human articular cartilage: increased expression in osteoarthritis." <i>Osteoarthritis Cartilage.</i> 2002 Apr;10(4):253-63. (ABSTRACT ONLY)	
	106	Rey, et al. "Up-regulation of mitochondrial peripheral benzodiazepine receptor expression by tumor necrosis factor alpha in testicular leydig cells. Possible involvement in cell survival." <i>Biochem Pharmacol.</i> 2000 Dec 1;60(11):1639-46. (ABSTRACT ONLY)	
	107	Rudlowski, et al. "GLUT1 messenger RNA and protein induction relates to the malignant transformation of cervical cancer." <i>Am J Clin Pathol.</i> 2003 Nov;120(5):691-8. (ABSTRACT ONLY)	
	108	Sasaki, et al. "Expression and distribution of laminin alpha1 and alpha2 chains in embryonic and adult mouse tissues: an immunochemical approach." <i>Exp Cell Res.</i> 2002 May 1;275(2):185-99. (ABSTRACT ONLY)	
	109	Sedelies, et al. "Discordant regulation of granzyme H and granzyme B expression in human lymphocytes." <i>J Biol Chem.</i> 2004 Jun 18;279(25):26581-7. Epub 2004 Apr 6. (ABSTRACT ONLY)	
	110	Shen, et al. "BCL2 protein expression parallels its mRNA level in normal and malignant B cells." <i>Blood.</i> 2004 Nov 1;104(9):2936-9. Epub 2004 Jul 8. (ABSTRACT ONLY)	
	111	Shinohara, et al. "Quantitative determinations of the steady state transcript levels of hexokinase isozymes and glucose transporter isoforms in normal rat tissues and the malignant tumor cell line AH130." <i>Biochim Biophys Acta.</i> 1998 Jan 5;1368(1):129-36. (ABSTRACT ONLY)	
	112	Silvers, et al. "UVA irradiation-induced activation of activator protein-1 is correlated with induced expression of AP-1 family members in the human keratinocyte cell line HaCaT." <i>Photochem Photobiol.</i> 2002 Mar;75(3):302-10. (ABSTRACT ONLY)	
	113	Song, et al. "Rat kidney glutamyl aminopeptidase (aminopeptidase A): molecular identity and cellular localization." <i>Am J Physiol.</i> 1994 Oct;267(4 Pt 2):F546-57. (ABSTRACT ONLY)	
	114	Spaziani, et al. "Tumor necrosis factor-alpha upregulates the prostaglandin E2 EP1 receptor subtype and the cyclooxygenase-2 isoform in cultured amnion WISH cells." <i>J Interferon Cytokine Res.</i> 1998 Dec;18(12):1039-44. (ABSTRACT ONLY)	
	115	Spika, et al. "Transcriptional activity of potent glucocorticoids: relevance of glucocorticoid receptor isoforms and drug metabolites." <i>Skin Pharmacol Appl Skin Physiol.</i> 2003 May-Jun;16(3):143-50. (ABSTRACT ONLY)	
	116	Splinter, et al. "Specific inhibition of AQP1 water channels in isolated rat intrahepatic bile duct units by small interfering RNAs." <i>J Biol Chem.</i> 2003 Feb 21;278(8):6268-74. Epub 2002 Dec 4. (ABSTRACT ONLY)	
	117	Stearns, et al. "Type IV collagenase (M(r) 72,000) expression in human prostate: benign and malignant tissue." <i>Cancer Res.</i> 1993 Feb. 15;53(4):878-83. (ABSTRACT ONLY)	
	118	Stein, et al. "The decompensated detrusor III: impact of bladder outlet obstruction on sarcoplasmic endoplasmic reticulum protein and gene expression." <i>J Urol.</i> 2000 Sep;164(3 Pt 2):1026-30. (ABSTRACT ONLY)	

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	119	Strickland, et al. "TNF-alpha and IL-8 are upregulated in the epidermis of normal human skin after UVB exposure: correlation with neutrophil accumulation and E-selectin expression." <i>J Invest Dermatol.</i> 1997 May;108(5):763-8. (ABSTRACT ONLY)	
	120	Strutz, et al. "Basic fibroblast growth factor expression is increased in human renal fibrogenesis and may mediate autocrine fibroblast proliferation." <i>Kidney Int.</i> 2000 Apr;57(4):1521-38. (ABSTRACT ONLY)	
	121	Takahashi, et al. "Adiposity elevates plasma MCP-1 levels leading to the increased CD11b-positive monocytes in mice." : <i>J Biol Chem.</i> 2003 Nov 21;278(47):46654-60. Epub 2003 Sep 16. (ABSTRACT ONLY)	
	122	Takimoto, et al. "Augmented expression of neuronal nitric oxide synthase in the atria parasympathetically decreases heart rate during acute myocardial infarction in rats." <i>Circulation.</i> 2002 Jan 29;105(4):490-6. (ABSTRACT ONLY)	
	123	Telek, et al. "Differential upregulation of cellular adhesion molecules at the sites of oxidative stress in experimental acute pancreatitis." <i>J Surg Res.</i> 2001 Mar;96(1):56-67. (ABSTRACT ONLY)	
	124	Timchenko, et al. "Myotonic dystrophy: an unstable CTG repeat in a protein kinase gene." <i>Semin Cell Biol.</i> 1995 Feb;6(1):13-9. (ABSTRACT ONLY)	
	125	TOKUNAGA, et al. 2000. Application of quantitative RT-PCR using "TaqMan" technology to evaluate the expression of CK 18 mRNA in various cell lines. <i>J. Exp. Clin. Cancer Res.</i> , 19(3):375-381.	
	126	Torronen, et al. "Induction of class 3 aldehyde dehydrogenase in the mouse hepatoma cell line Hepa-1 by various chemicals." <i>Chem Biol Interact.</i> 1992 Aug 14;83(2):107-19. (ABSTRACT ONLY)	
	127	Ullmannova, et al. "Relationship between cyclin D1 and p21(Waf1/Cip1) during differentiation of human myeloid leukemia cell lines." <i>Leuk Res.</i> 2003 Dec;27(12):1115-23. (ABSTRACT ONLY)	
	128	VALLE, et al. 2003. New approaches for biomarker discovery in lung cancer. <i>Expert Rev. Mol. Diagn.</i> , 3(1):55-67.	
	129	Van Beers, et al. "Intestinal carbamoyl phosphate synthase I in human and rat. Expression during development shows species differences and mosaic expression in duodenum of both species." <i>J Histochem Cytochem.</i> 1998 Feb;46(2):231-40. (ABSTRACT ONLY)	
	130	van der Wilt, et al. "Expression of deoxycytidine kinase in leukaemic cells compared with solid tumour cell lines, liver metastases and normal liver." <i>Eur J Cancer.</i> 2003 Mar;39(5):691-7. (ABSTRACT ONLY)	
	131	Waldherr, et al. "Expression of cytokines and growth factors in human glomerulonephritides." <i>Pediatr Nephrol.</i> 1993 Aug;7(4):471-8. (ABSTRACT ONLY)	
	132	Walmer, et al. "Malignant transformation of the human endometrium is associated with overexpression of lactoferrin messenger RNA and protein." <i>Cancer Res.</i> 1995 Mar 1;55(5):1168-75. (ABSTRACT ONLY)	
	133	Wang, et al. "Cell proliferation in human soft tissue tumors correlates with platelet-derived growth factor B chain expression: an immunohistochemical and in situ hybridization study." <i>Cancer Res.</i> 1994 Jan 15;54(2):560-4. (ABSTRACT ONLY)	

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	134	Wang, et al. "Down-regulation of prostate-specific antigen expression by finasteride through inhibition of complex formation between androgen receptor and steroid receptor-binding consensus in the promoter of the PSA gene in LNCaP cells." <i>Cancer Res.</i> 1997 Feb 15;57(4):714-9. (ABSTRACT ONLY)	
	135	Wang, et al. "Expression of cadherins and catenins in paired tumor and non-neoplastic primary prostate cultures and corresponding prostatectomy specimens." <i>Urol Res.</i> 2000 Oct;28(5):308-15. (ABSTRACT ONLY)	
	136	WANG, et al. 2002. Novel candidate tumor marker genes for lung adenocarcinoma. <i>Oncogene</i> , 21:7598-7604.	
	137	Weternan, et al. "Expression of calcyclin in human melanocytic lesions." <i>Cancer Res.</i> 1993 Dec 15;53(24):6061-6. (ABSTRACT ONLY)	
	138	Williams, et al. "Estrogen regulation of the cytochrome P450 3A subfamily in humans." <i>J Pharmacol Exp Ther.</i> 2004 Nov;311(2):728-35. Epub 2004 Jul. (ABSTRACT ONLY)	
	139	WINSTEAD E.R., 2000. The Evolving Art of Arrays, <a href="http://www.genomenewsnetwork.org">www.genomenewsnetwork.org</a> , pp.1-4.	
	140	Wojtaszek, et al. "Severely decreased MARCKS expression correlates with ras reversion but not with mitogenic responsiveness." <i>Oncogene</i> . 1993 Mar;8(3):755-60. (ABSTRACT ONLY)	
	141	Xi, et al. "Expression of human telomerase reverse transcriptase in cervix cancer and its significance" <i>Zhonghua Fu Chan Ke Za Zhi.</i> 2005 Jun;40(6):407-10. (ABSTRACT ONLY)	
	142	YOUSEF, et al. 2003. Parallel overexpression of seven kallikrein genes in ovarian cancer. <i>Cancer Research</i> , 63:2223-2227.	
	143	Zhong, et al. "Expression of superoxide dismutases, catalase, and glutathione peroxidase in glioma cells." <i>Free Radic Biol Med.</i> 1999 Dec;27(11-12):1334-45. (ABSTRACT ONLY)	
	144	2002-2003 Catalog & Technical Reference, New England BioLabs, Inc., p. 122.	

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